L Number	Hits	Search Text		Time stamp
112	1087	(insulating dielectric) with (via groove trench gaps hole through throughole)with (liner plating barrier)and (wiring metallization metal with line) and 257/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 11:14
113	814	(insulating dielectric) with (via groove trench gaps hole through throughole)with (liner plating barrier)and (wiring metallization metal with line) and 257/$.ccls.	USPAT	2002/12/03 10:47
114	417	((insulating dielectric) with (via groove trench gaps hole through throughole)with (liner plating barrier)and (wiring metallization metal with line) and 257/$.ccls.) and 257/7$2.ccls.	USPAT	2002/12/03 11:08
115	9	("5539255" | "5691238" | "5760475" | "5874778" | "6130102" | "6133144" | "6150721" | "6174803" | "6316801").PN.	USPAT	2002/12/03 10:49
120	903	((insulating dielectric) with (via groove trench gaps hole through throughole)with (liner plating barrier)and (wiring metallization metal with line) and 257/$.ccls.) and (via groove trench gaps hole through throughole) with (width depth ratio size magnitude order magnitude proportion dimension measurement measure extent expanse area space extension length height depth volume capacity measured measurement dimensions maximum large largest)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 11:17
121	360	(((insulating dielectric) with (via groove trench gaps hole through throughole)with (liner plating barrier)and (wiring metallization metal with line) and 257/$.ccls.) and (via groove trench gaps hole through throughole) with (width depth ratio size magnitude order magnitude proportion dimension measurement measure extent expanse area space extension length height depth volume capacity measured measurement dimensions maximum large largest)) and 257/7$2.ccls.	USPAT	2002/12/03 11:08
122	253	(insulating dielectric) with width with depth and 257/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 11:16
123	49	((insulating dielectric) with (via groove trench gaps hole through throughole)with (liner plating barrier)and (wiring metallization metal with line) and 257/$.ccls.) and (via groove trench gaps hole through throughole) with width with depth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 11:29
124	11711	high adj aspect adj ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 11:42
125	1021	(high adj aspect adj ratio) and 257/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 11:43

126	137	((insu●ng dielectric) with (via groove trench gaps hole through throughole)with (liner plating barrier)and (wiring metallization metal with line) and 257/$.ccls.) and ((high adj aspect adj ratio) and 257/$.ccls.)	●AT; ●PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 11:31
127	159	different with high adj aspect adj ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 11:38
128	1929	low adj aspect adj ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 13:55
129	119	(low adj aspect adj ratio) and 257/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 11:43
130	1140	aspect adj ratio with improve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 13:57
131	210	(aspect adj ratio with improve) and (257/$ 438/$).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 13:58
132	201	((aspect adj ratio with improve) and (257/$ 438/$).ccls.) not ((low adj aspect adj ratio) and 257/$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 14:02
133	201	((aspect adj ratio with improve) and (257/$ 438/$).ccls.) not ((low adj aspect adj ratio) and 257/$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/03 14:02
—	88	(257/502).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 16:37
—	1983	(257/758).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 17:01
—	547	((257/758).CCLS.) and ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 16:37
—	270	(((257/758).CCLS.) and ratio) and barrier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 16:38
—	1	"5952723".PN.	USPAT	2002/12/02 16:40
—	3	("5960311" | "6027995" | "6114233").PN.	USPAT	2002/12/02 16:41
—	3	("5705430" | "5916823" | "5989998").PN.	USPAT	2002/12/02 16:41
—	5	("5218219" | "5279983" | "5759889" | "5846876" | "5981369").PN.	USPAT	2002/12/02 16:44

-	8	("4466█ | "5391921" | "5397731" | "552362█ | "5635426" | "5792704" | "5960320" | "6097094").PN.	█PAT	2002/12/02 16:50
-	44	5661344.URPN.	USPAT	2002/12/02 16:54
-	14	5110762.URPN.	USPAT	2002/12/02 16:58
-	502	(257/775).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 17:03
-	92	((257/775).CCLS.) and barrier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 17:06
-	117	((257/775).CCLS.) and ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 17:06
-	79	(((257/775).CCLS.) and ratio) not (((257/775).CCLS.) and barrier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 17:09
-	260	via with trenches with metallization	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 17:39
-	9	("4329706" | "4873506" | "5169802" | "5360988" | "5420455" | "5523253" | "5663590" | "5780919" | "5960254").PN.	USPAT	2002/12/02 17:14
-	6	("5485038" | "5811352" | "6187661" | "6211561" | "6239494" | "6245662").PN.	USPAT	2002/12/02 17:17
-	5	("5913147" | "6090710" | "6103624" | "6218302" | "6221765").PN.	USPAT	2002/12/02 17:17
-	11	("5091339" | "5391517" | "5618752" | "5891513" | "5913147" | "5930669" | "5969422" | "5989623" | "5990008" | "6008117" | "6037258").PN.	USPAT	2002/12/02 17:18
-	21	("4920072" | "4920073" | "4938996" | "4960732" | "4985750" | "4994410" | "5010032" | "5081064" | "5091339" | "5250465" | "5292558" | "5354712" | "5439731" | "5480836" | "5585673" | "5595937" | "5693563" | "5739579" | "5814557" | "5824599" | "5858873").PN.	USPAT	2002/12/02 17:19
-	8	6103624.URPN.	USPAT	2002/12/02 17:20
-	6	("4789648" | "5968333" | "5972192" | "6043153" | "6096648" | "6103624").PN.	USPAT	2002/12/02 17:20
-	17	("4162185" | "5173151" | "5176790" | "5286344" | "5338399" | "5356515" | "5366590" | "5374332" | "5423945" | "5477975" | "5520771" | "5611888" | "5626716" | "5658425" | "5707883" | "5770098" | "5783496").PN.	USPAT	2002/12/02 17:21
-	7	("4789648" | "5858813" | "5954997" | "5960317" | "6001730" | "6117775" | "6136711").PN.	USPAT	2002/12/02 17:22
-	7	("5494854" | "5663102" | "5783485" | "5786275" | "5840625" | "5858875" | "5880018").PN.	USPAT	2002/12/02 17:25
-	7	5840625.URPN.	USPAT	2002/12/02 17:26
-	7	("4789648" | "4966865" | "5262354" | "5272101" | "5286675" | "5393703" | "5429989").PN.	USPAT	2002/12/02 17:27

–	4	("3663●●●" | "3702427" | "4108736" | "52309●●").PN.	●PAT	2002/12/02 17:32
–	4	("3663279" | "3702427" | "4108736" | "5230965").PN.	USPAT	2002/12/02 17:32
–	6	5766379.URPN.	USPAT	2002/12/02 17:33
–	135	5635423.URPN.	USPAT	2002/12/02 17:34
–	5	("5635423" | "6087252" | "6140226" | "6165898" | "6187661").PN.	USPAT	2002/12/02 17:35
–	1698	(257/773).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 17:39
–	264	((257/773).CCLS.) and (groove trench)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 17:40
–	45	((257/773).CCLS.) and (groove trench)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 17:40
–	235	((257/773).CCLS.) and (groove trench)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 17:54
–	4	("4941031" | "5264390" | "6162583" | "6191031").PN.	USPAT	2002/12/02 17:45
–	10	("4789648" | "5200807" | "5341026" | "5380679" | "5466639" | "5471091" | "5471093" | "5602423" | "5612254" | "5691574").PN.	USPAT	2002/12/02 17:49
–	6	5691574.URPN.	USPAT	2002/12/02 17:49
–	3	("4816895" | "5079614" | "5237199").PN.	USPAT	2002/12/02 17:50
–	4	("4847674" | "4944836" | "5306665" | "5530285").PN.	USPAT	2002/12/02 17:53
–	3	5892286.URPN.	USPAT	2002/12/03 10:13
–	33	andujar.xa.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 18:21
–	6	("3585469" | "3699408" | "4213840" | "4811069" | "5023482" | "5789311").PN.	USPAT	2002/12/02 18:07